

CWSRF Benefits Reporting

Loan: 86 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: North Beach, Town of	Loan Execution Date: 12/07/2007	Tracking #: WW0970	Other #:
Assistance Type: Loan	Loan Interest Rate: 1.59%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$525,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 25.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 525,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Chesapeake Beach/North Beach WWTP Outfall Replacement (Cost Share)

Facility Name:

Population Served (Current) :
 by the Project: 2,625
 by the Facility: 2,625

Wastewater Volume (Design Flow) :
 by the Project: 1.1800mgd Volume 0.0200mgd
 by the Facility: 1.1800mgd

Needs Categories:
 I Secondary Treatment \$525,000.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: MD0020281
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	West Chesapeake Bay Area	02060004	02131005	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Maintain Compliance.
 c. Affected waterbody is Impaired.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Shellfish Harvesting	Primary	
Protection of Aquatic Life	Primary	
Water Contact Recreation	Secondary	
Industrial Water Supply	Secondary	
Agricultural Water Supply	Secondary	

Comments: This project entails the planning, design and construction of the outfall replacement pipe at the existing Chesapeake Bay WWTP. The existing "outfall pipe is inadequately sized to handle current and projected flows from the Chesapeake Beach WWTP, resulting in excessive head loss under high flow conditions and by high tides in the Chesapeake Bay. These hydraulic conditions cause effluent to back up into the plant. The new larger replacement outfall pipe will be able to